# **Conference Program and Schedule At-A-Glance**

# Sunday, November 12, 2006

### 7:30 – 8:30 a.m. Continental Breakfast Ballroom C

# 8:30 – 10:00 a.m. Educational Sessions

**EMT, Polarity, Cancer Etiology and Prevention,** Neil W. Gibson and Steven M. Dubinett, Co-Chairpersons, Room 302, p. 17

**Role of Primary Care Physicians in Cancer Prevention Research and Practice**, Sherri Sheinfeld Gorin, Chairperson, Room 304, p. 18

**Update on SNPs and Haplotypes,** Regina M. Santella, Chairperson, Room 306, p. 18

# 10:00 – 10:15 a.m. Coffee Break

Ballroom C Foyer

# 10:15 – 11:45 a.m. Educational Sessions

**Biostatistics: Applications in Cancer Prevention Research**, Susan G. Hilsenbeck, Chairperson, Room 306, p. 19

Lessons Learned from Large Cancer Prevention Trials, Leslie G. Ford, Chairperson, Room 304, p. 19

**New Chemopreventive Concepts and Agents,** Lee W. Wattenberg and Reuben Lotan, Co-Chairpersons, Room 302, p. 20

# 12:15 – 2:00 p.m. Special Session

**Professional Advancement Session for Young Investigators,** Waun Ki Hong, Chairperson, Ballroom C, p. 21

# 2:00 – 3:30 p.m. Educational Sessions

**Intraepithelial Neoplasia: A Plan to Move Forward,** Gary J. Kelloff, Chairperson, Room 302, p. 22

"Omics" Technology: Overcoming Challenges in Implementation, Graham A. Colditz and Gordon B. Mills, Co-Chairpersons, Ballroom B, p. 22

Tobacco Carcinogenesis: Biomarkers, Susceptibility, and Mechanisms, Andrew J. Dannenberg, Chairperson, Room 304, p. 23

<b>Opening Keynote Session</b> Ballroom B, p. 24	
4:00 – 4:15 p.m.	Welcome and Remarks Margaret Foti and Scott M. Lippman
4:15 – 5:15 p.m.	Distinguished Lecture on Targets for Cancer Prevention Judah Folkman
5:15 – 6:15 p.m.	Keynote Address Sir Richard Peto
6:15 – 6:45 p.m.	Cancer Control Strategies Worldwide Prabhat Jha
7:00 – 9:00 p.m.	<b>Opening Reception</b> Constitution Ballroom, Sheraton Boston Hotel, p. 24

# Monday, November 13, 2006

7:00 – 8:00 a.m.

**Continental Breakfast** Ballroom C

# 8:00 – 10:00 a.m. Plenary Session

**Tissue Injury, Tissue Repair, and Prevention of Carcinogenesis,** Michael B. Sporn, Chairperson, Ballroom B, p. 25

10:00 – 10:15 a.m. Coffee Break Ballroom C Fove

Ballroom C Foyer

# 10:15 a.m.- 12:15 p.m. Concurrent Sessions

**Colorectal Cancer Prevention**, Monica M. Bertagnolli, Chairperson, Room 306, p. 26

**Head and Neck Cancer: Risk Assessment and Prevention**, Jennifer Rubin Grandis, Chairperson, Room 311, p. 26

**Immunoprevention of Cancer: Future, Not Fantasy,** Louis M. Weiner, Chairperson, Room 302, p. 27

Pancreatic Cancer: Strategies for Early Diagnosis and Prevention, James L. Abbruzzese and David A. Tuveson, Co-Chairpersons, Room 304, p. 27

Youth Risk Behaviors for Cancer Prevention: Analysis and Intervention, Ellen R. Gritz, Chairperson, Ballroom A, p. 28

# 12:30 – 1:45 p.m. Special Session

**Report: C-Change Cancer Prevention Research Summit**, Ronald B. Herberman, Chairperson, Ballroom C, p. 29

# 2:00 – 4:00 p.m. Plenary Session

Nutrition, Activity, Obesity, and Cancer, Karen Glanz, Chairperson, Ballroom B, p. 30

# 4:00 – 6:00 p.m. Poster Session A

Hall A, p. 31

# **Biomarkers and Early Detection**

Premalignant Lesions Risk Markers and Surrogate Endpoints Second Cancers

# **Behavioral and Social Science**

Bioethics Decision Making Genetic Testing and Counseling Obesity, Diet, Physical Activity, and Energy Balance Quality of Life/Late Effects/Survivorship Screening and Early Detection

# Carcinogenesis

Animal Models for Carcinogenesis and Chemoprevention DNA Damage and Repair Mechanisms Mutagenesis and Mutational Spectra

# Chemoprevention: Experimental/Molecular Biological Agents

New Molecular Targets/Mechanisms of Drug Action

# Cell, Molecular, and Tumor Biology

Angiogenesis and Invasion Cell Cycle Cell Growth Signaling Pathways Gene Regulation and Transcriptional Control Viral Oncogenesis and Mechanisms

# **Clinical Prevention Trials**

Organ Site-Specific Investigations: Breast Cancer Organ Site-Specific Investigations: Prostate and Other Genitourinary Tract Cancers

### Epidemiology/Lifestyle Factors Behavioral Epidemiology

Diet and Cancer 1 Exercise and Prevention Familial and Genetic Epidemiology Molecular Epidemiology 1 Obesity, Metabolism, and Cancer Tobacco and Cancer

# **Preclinical Prevention Studies**

Organ Site-Specific Investigations: Breast Cancer Organ Site-Specific Investigations: Colon and Other Gastrointestinal Cancers Organ Site-Specific Investigations: Lung Cancer

# 6:00 – 7:30 p.m. Special Sessions

Behavioral Science Networking Event,

Sharon L. Manne and Michael E. Stefanek, Co-Chairpersons, Berkeley Room, Sheraton Boston Hotel, p. 43

# MEG Special Session, The Genes and Environment Initiative: Opportunities for Genomics and Epigenetics in Molecular Epidemiology Organized by MEG/AACR Commonwealth Room, Sheraton Boston Hotel, p. 43

# Tuesday, November 14, 2006

7:00 – 8:00 a.m.

### Continental Breakfast Ballroom C

# 8:00 – 10:00 a.m. Plenary Session

**Targeting Stem/Progenitor Phenotypes for Cancer Prevention,** Thea Dorothy Tlsty, Chairperson, Ballroom B, p. 44

10:00 – 10:15 a.m.

Coffee Break Ballroom C Foyer

# 10:15 a.m. – 12:15 p.m. Concurrent Sessions

Chairperson, Ballroom A, p. 45

Diet and Cancer: Nutrigenomics, Christine B. Ambrosone, Chairperson, Room 306, p. 45 Genetic Instability and Cancer Risk, Brian J. Reid, **Novel Targets, Models, and Risk Groups in Lung Cancer Prevention**, Paolo Boffetta and Jonathan M. Kurie, Co-Chairpersons, Room 304, p. 46

Prevention of Estrogen Receptor-Negative Breast Cancer, Powel H. Brown, Chairperson, Room 302, p. 46

**Prostate: Risk and Prevention**, Howard L. Parnes, Chairperson, Room 311, p. 47

# 1:00 – 3:00 p.m. Plenary Session

**Challenges to Chemoprevention Agent Development in the New Era of Molecular Targeting,** Richard L. Schilsky and Eva Szabo, Co-Chairpersons, Ballroom B, p. 48

# 3:15 – 4:00 p.m. Forum

Forum: Challenges to Chemoprevention Agent Development in the Era of Molecular Targeting, Richard L. Schilsky and Eva Szabo, Moderators, Ballroom B, p. 48

# 3:15 – 4:45 p.m. Concurrent Sessions

Angiogenesis as a Target for Chemoprevention, John V. Heymach, Chairperson, Room 311, p. 49

**Biobehavioral Mechanisms and Cancer Progression,** Susan K. Lutgendorf, Chairperson, Room 304, p. 49

Melanoma: Prevention, Marianne Berwick, Chairperson, Room 306, p. 50

Novel Prevention and Treatment Strategies in Multiple Myeloma, Kenneth C. Anderson, Chairperson, Room 302, p. 50

5:00 – 6:00 p.m.

### AACR-Cancer Research and Prevention Foundation Award Lecture

**Tobacco-specific Lung Carcinogen: From Basic Research to Tobacco Contol,** Stephen S. Hecht, Ballroom B, p. 51

# 6:00 – 8:00 p.m.

Poster Session B Hall A, p. 52

Biomarkers and Early Detection Cancer Surveillance and Screening Imaging Intervention Studies Molecular Diagnostics Novel Assay Technologies Other Biomarker Studies

# **Conference Program and Schedule At-A-Glance**

# **Behavioral and Social Science**

Cancer Communication Diffusion and Dissemination Health Disparities Prevention Behaviors (e.g., Sun Exposure, Other) Recruitment/Retention/Adherence in Clinical Research Tobacco Other Behavioral Studies

# Carcinogenesis

Carcinogen Activation and Carcinogen-detoxifying Enzymes Environmental and Radiation Carcinogenesis Oxidative Stress and Carcinogenesis Tumor Promotion and Progression Other Carcinogenesis Studies

# **Chemoprevention: Experimental/Molecular**

Cancer Vaccines Combination Chemoprevention Differentiation Therapy Drug Design and Optimization Drug Discovery Technologies Novel Drug Delivery Systems Pharmacology, Pharmacogenetics, and Pharmacogenomics Proteomics, Chemogenomics, and Chemoinformatics Other Chemoprevention Studies

# Cell, Molecular, and Tumor Biology

Cancer Genetics/Gene Expression Cell Death DNA Methylation/Epigenetics and Chromatin Regulation Oncogenes/Tumor Suppressor Genes Other Cell, Molecular, and Tumor Biology Studies

# **Clinical Prevention Trials**

Organ Site-Specific Investigations: Colon and Other Gastrointestinal Cancers Organ Site-Specific Investigations: Head and Neck Cancers Organ Site-Specific Investigations: Lung Cancer Organ Site-Specific Investigations: Other Organ Sites

# Epidemiology/Lifestyle Factors

Cancer in Minority and Medically Underserved Populations Diet and Cancer 2 General Epidemiology and Biostatistics Molecular Epidemiology 2 Other Risk Factors Other Epidemiology Studies

# **Preclinical Prevention Studies**

Organ Site-Specific Investigations: Head and Neck Cancers Organ Site-Specific Investigations: Melanoma and Skin Cancer Organ Site-Specific Investigations: Ovarian and

Other Gynecological Cancers

Organ Site-Specific Investigations: Prostate and Other Genitourinary Tract Cancers

# Wednesday, November 15, 2006

7:00 – 8:00 a.m.

**Continental Breakfast** Ballroom C

# 8:00 – 10:00 a.m. Plenary Session

**Mechanisms of Chemoprevention with Foods,** Edward L. Giovannucci, Chairperson, Ballroom B, p. 64

10:00 – 10:15 a.m. Coffee Break Ballroom C Foyer

# 10:15 a.m. – 12:15 p.m. Concurrent Sessions

Anticancer Effects of Tea and Tea Constituents, Allan H. Conney and I. Bernard Weinstein, Co-Chairpersons, Room 311, p. 65

**Challenges to the Dissemination of Results from Cancer Prevention Trials,** Patricia A. Ganz, Chairperson, Room 302, p. 65

Epigenomics and Imprinting, Randy L. Jirtle, Chairperson, Ballroom B, p. 66

**Gynecologic Neoplasia: Pathogenesis, Precursors, and Prevention**, Christopher P. Crum, Chairperson, Room 304, p. 66

Health Disparities and Cancer Prevention, Electra D. Paskett, Chairperson, Room 306, p. 67

# 1:00 – 3:00 p.m. Concurrent Sessions

Cancer Survivorship, Paul F. Engstrom, Chairperson, Room 302, p. 68

Global Cervical Cancer Control in the Era of HPV Vaccines, Laura A. Koutsky, Chairperson, Ballroom B, p. 68

Systems Approaches to Prevention: Seeing the Forest AND the Trees, Kenneth H. Buetow, Chairperson, Room 304, p. 69

Targeting the IGF Axis to Prevent Cancer, Douglas Yee, Chairperson, Room 306, p. 69